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Serial Number: 10730493

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## . \* PALM INTRANET

## **Inventor Information for 10/730493**

Inventor Name	City	State/Country
MORMAN, MICHAEL T.	ALPHARETTA	GEORGIA
CALHOUN, PATRICIA H.	ALPHARETTA	GEORGIA
CARR, JAMES M.	KAUKAUNA	WISCONSIN
	[Coord B	
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US	US-	20060105	23	Absorbent	T 6	604/385.22	604/385.3	Sawyer;
20060004342	PGPUB			garments with				Lawrence
A1				tailored stretch				Howell et al.
İ				properties in the				
				lateral direction	4		60.4/20.7.20	
US	US-	20060105	18	Stretchable	(	604/385.22	604/385.29	Olson;
20060004341	PGPUB			absorbent article				Christopher Peter et al.
A1				having lateral				reter et al.
				and longitudinal stretch	li			
				properties				
US	US-	20060105		Efficient necked	-+,	442/327		Morman;
20060003656	PGPUB	20000103		bonded		772/32/	!	Michael T.
A1	TOLOB			laminates and				
Ai				methods of				
			!	making same				
US	US-	20051117	21	Absorbent	1	604/385.23	604/378;	Sawyer,
20050256489	PGPUB		1	garments with			604/385.24;	Lawrence
A1 ,				form-fitting			604/385.29	Howell et al.
				properties				
US	US-	20051013		Mountain		62/93		Killion,
20050223719	PGPUB			cloudwater				David L. et
A1								al.
US	US-	20050609		Absorbent	'	604/385.24		Morman,
20050124961	PGPUB			article with				Michael T. et
A1				elastomeric				al.
				bordered		•		
				extensible				
				material				
				bodyside liner and method of	1			
***				making				
US	US-	20050609	ļ .	Absorbent	- -	604/367		Morman,
20050124948	PGPUB	20030003		article with				Michael T. et
A1	TOTOD			elastomeric				al.
				bordered necked				
		`		material				
				bodyside liner				
	19			and method of				
U.S.	# ( <u>.</u> # ,	-1-2000		making				
US	US-	20050310		Nonwoven		604/367		Morman,
20050054999	PGPUB			fabric laminate				Michael Tod
A1				that reduces				et al.
				particle				
	TIC	00050010	-	migration	$\vdash$	442/201	120/265:	Morman,
US	US-	20050310	<u> </u>	Nonwoven	Ш.	442/381	428/365;	IVIOIIIIaii,

20050054255	PGPUB		fabric liner and	· · · · · · · · · · · · · · · · · · ·	442/340;	Т	Michael Tod
Al	10.02		diaper including		442/382;		et al.
111			a nonwoven		442/400		
			laminate liner				
US	US-	20040923	 Stretchable film	156/164	156/494;		Collier,
20040182499	PGPUB	200.022	laminates and	20 0, 20 :	156/500;		Leslie
A1	10102		methods and		428/304.4;		Warren IV et
Ai			apparatus for		428/68;	ĺ	al.
			making		442/184;		
			stretchable film		442/328;		
			laminates		442/37;		
			 		604/373;	١.	
					604/385.24	-	
US	US-	20040715	 Method of	264/235.8	264/290.2		Ying, Sandy
20040135286	PGPUB	200 107 15	making a heat-	20 11 250 10			Chi-Ching et
A1	TOTOD		set necked				al.
711			nonwoven web				
US	US-	20040624	 Absorbent	604/385.101			Morman,
20040122412	PGPUB	200 1002	garment having			ı	Michael T. et
A1	1 01 02		a body				al.
			conforming				
	1		absorbent				
			composite				
US	US-	20040624	 Dry-blend	604/385.24	428/373	1	Potnis,
20040122408	PGPUB		elastomer for				Prasad S. et
A1		-	elastic laminates		į		al.
US	US-	20040624	Absorbent	604/385.01			Morman,
20040122397	PGPUB		garment having	, *			Michael T. et
A1			a trapezoidal				al.
	1		shaped retention				
			element				
US	US-	20040624	Disposable leak-	604/369	2.3		Morman,
20040122393	PGPUB		proof	:		. 1	Michael Tod
A1			containment				et al.
			 garment				
US	US-	20040624	Absorbent	604/359	977/841		Morman,
20040122385	PGPUB	]	articles				Michael Tod
Al		1	including an	İ			et al.
			odor absorbing				
			and/or odor				
			reducing				
			additive				
US	US-	20040624	Extensible	442/328	156/160;		Morman,
20040121687	PGPUB		laminate having		156/163;		Michael Tod
A1			improved stretch		156/164;		et al.
			properties and		156/166;		<u> </u>

			method for making same	·.	442/329; 442/399	
US 20040112509 A1	US- PGPUB	20040617	One-step necked-bonded laminate process and apparatus	156/163	156/183; 156/499; 156/555	Morman, Michael Tod
US 20040110442 A1	US- PGPUB	20040610	Stretchable nonwoven materials with controlled retraction force and methods of making same	442/361	442/364; 442/409	Rhim, Hannong et al.
US 20040102755 A1	US- PGPUB	20040527	Absorbent article with elastomeric bordered material	604/385.27		Morman, Michael T. et al.
US 20040102754 A1	US- PGPUB	20040527	Absorbent article material with elastomeric borders	604/385.24	156/164; 428/157; 428/172; 428/77	Morman, Michael T. et al.
US 20040102125 A1	US- PGPUB	20040527	Extensible laminate of nonwoven and elastomeric materials and process for making the same	442/394	442/195; 442/198	Morman, Michael Tod et al.
US 20040097898 A1	US- PGPUB	20040520	Absorbent garment with an extensible backsheet	604/385.22		Van Gompel, Paul T. et al.
US 20040091752 A1	US- PGPUB	20040513	Film having high breathability induced by low cross-directional stretch		442/100; 442/398	Morman, Michael Tod et al.
US 20040087235 A1	US- PGPUB	20040506	Elastomeric film and laminates thereof	442/394	442/328; 442/398	Morman, Michael Todet al.
US 20040053010 A1	US- PGPUB	20040318	Method for forming a transversely extensible and	428/179		Morman, Michael Tod et al.

	<del></del>	· · · · · · · · · · · · · · · · · · ·	1 1 1			7
			retractable	,		
			necked laminate			
			of non-elastic		·	
			sheet layers			
US	US-	20040311	Method of	156/292	0	Van Gompel,
20040045665	PGPUB		assembling an			Paul T. et al.
A1			expandable			·
			absorbent			
			garment			,
US	US-	20040101	Emesis waste	383/111	220/495.11;	Coval Carr,
20040001653	PGPUB		disposal system	,	383/2; 383/89	Jodi Lynn et
A1						al.
US	US-	20031030	Slit neck	28/170		Morman,
20030200636	PGPUB	20031030	spunbond			Michael Tod
A1	TOTOD		process and			et al.
Ai			material	45.45.50		
US	US-	20031002	External fixation	606/59		Johnson, Tab
20030187432	PGPUB	20031002	system	000/25		C. et al.
	FOLOB		System			0.00
A1	US-	20030703	Mechanical	604/391		Popp, Robert
US		20030703		004/391		L. et al.
20030125707	PGPUB		fastening system for an absorbent			L. Ct al.
A1			1 1			
	1	20020502	article	604/201		Popp, Robert
US	US-	20030703	Mechanical	604/391		L. et al.
20030125703	PGPUB	·	fastening system			L. et al.
A1			for an absorbent			
			article	60.1/207.00	604/006	37
US	US-	20030703	All direction	604/385.22	604/386	Morman,
20030125696	PGPUB		stretchable			Michael T. et
A1			multilayer diaper			al.
US	US-	20030703	Neck bonded	428/137	428/138	Morman,
20030124306	PGPUB		and stretch			Michael Tod
A1			bonded			
			laminates with			
			perforated		1	
·		}	nonwovens			
US	US-	20030619	Method for	604/385.28		Roessler,
20030114826	PGPUB		making an		1	Thomas
Al			absorbent article			Harold et al.
		] . ]	with elastic cuff			
			areas and			
			expandable		*	
			substrates			
US	·US-	20030619	Method for	604/385.27		Morman,
20030114825	PGPUB	20030019	making an			Michael Tod
	TOFOB		absorbent article			et al.
A1		<u> </u>	absorbent article			

			with elastic cuff areas and necked substrates			
US 20030114817 A1	US- PGPUB	20030619	Method for making a disposable garment having softer waist and leg cuffs	604/378	156/164; 156/229; 604/385.28	Roessler, Thomas Harold et al.
US 20030111166 A1	US- PGPUB	20030619	Method for making an absorbent article with printed elastomers	156/229		Uitenbroek, Duane Girard et al.
US 20030109842 A1	US- PGPUB	20030612	Separated targeted elastic zone for improved process and product function	604/385.29	156/324; 604/385.27	Louis, Raymond Gerard St. et al.
US 20030100238 A1	US- PGPUB	20030529	Nonwoven webs having improved necking uniformity	442/328	428/156; 428/193; 428/218; 442/352; 442/361; 442/382; 442/400; 442/401; 442/415	Morman, Michael T. et al.
US 20030100237 A1	US- PGPUB	20030529	Process for making necked nonwoven webs and laminates having crossdirectional uniformity	442/327	162/197; 442/394; 442/399; 442/400; 442/401	Morman, Michael T. et al.
US 20030028648 A1	US- PGPUB	20030206	Method and device for tunnel switching	. 709/227	,	Calhoun, Patrice R.
US 20030004487 A1	US- PGPUB	20030102	Expandable absorbent garment	604/385.16	604/386	Gompel, Paul T. Van et al.
US 20020179508 A1	US- PGPUB	20021205	System for the production of laboratory grade ultrapure water	210/136	210/192; 210/202; 210/266; 210/284;	Nachtman, Charles T. et al.

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					210/900	•
US 20020177376 A1	US- PGPUB	20021128	Laminate and web characteristic control by varying bonding patterns	442/50	442/328; 442/381; 442/414; 442/57	Welch, Howard M. et al.
US 20020128616 A1	US- PGPUB	20020912	Liquid reception medium with liquid activated mechanical mass transport means	604/364	604/368; 604/378; 604/385.01; 604/385.101; 604/385.12	Morman, Michael Tod et al.
US 20020119288 A1	US- PGPUB	20020829	Biaxially extendible material	428/152		Morman, Michael Tod et al.
US 20020075446 A1	US- PGPUB	20020620	Progressive lens apparatus and process	351/159	264/1.7; 264/2.5; 425/470	Lossman, Loren C. et al.
US 20020070546 A1	US- PGPUB	20020613	Fluid connection adapter assembly	285/124.1		Johll, William P. JR. et al.
US 20020069988 A1	US- PGPUB	20020613	Surfactant systems for personal care products	162/123	162/125; 162/128	Yahiaoui, Ali et al.
US 20020035617 A1	US- PGPUB	20020321	E-business mobility platform	709/219	709/227; 709/246	Lynch, Mark et al.
US 20020010454 A1	US- PGPUB	20020124	Absorbent garment with an extensible backsheet	604/385.22		Van Gompel, Paul T. et al.
US 20020009940 A1	US- PGPUB	20020124	Targeted elastic laminate having zones of different polymer materials	442/328	156/167; 156/178; 156/179; 156/229; 156/244.11; 264/171.24; 264/210.8; 264/211.14; 264/342RE; 442/329; 442/361; 442/400; 442/401; 442/415	May, Raymond Jeffrey et al.

US	US-	20020117	Garment having	604/132	604/133	May,
20020007148	PGPUB		integrated zone		-	Raymond
.A1			of elastic tension			Jeffrey et al.
			aligned with an			
			opening	110/201	100/010	1
US	US-	20020110	Film having	442/381	428/910;	Morman,
20020004350	PGPUB		high		442/393;	Michael Tod
Al			breathability		442/394;	et al.
			induced by low		442/398;	
			cross-directional		442/400;	
			stretch		442/401; 442/417	
110	TIC	20020102	Ttd -lt	442/381		May,
US	US-	20020103	Targeted elastic	442/381	442/328; 442/329;	Raymond
20020002021	PGPUB		laminate having zones of		442/329,	Jeffrey et al.
A1			different basis	·	442/394	Jenney et al.
	-				442/394	
US 7008496	USPAT	20060307	weights One-step	156/167	156/178;	Morman;
B2 ·	USPAI	20000307	necked-bonded	150/107	156/229;	Michael Tod
BZ .			laminate process		156/324	ivilenaei iod
			and apparatus		130/324	
US 6991373	USPAT	20060131	Emesis waste	383/111	220/495.11;	Carr; Jodi
B2	USIAI	20000131	disposal system	303/111	383/2; 383/89	Lynn Coval
B2			disposar system		303/2, 303/09	et al.
US 6914018	USPAT	20050705	Biaxial stretch,	442/59	442/362;	Uitenbroek;
B1	COLLE	20030703	breathable		442/394;	Duane Girard
			laminate with		442/399;	et al.
			cloth-like	4.	442/400;	
			aesthetics and		442/401	
			method for	U.V		
			making same			EC
US 6900147	USPAT	20050531	Nonwoven webs	442/327	428/192;	Morman;
B2			having improved		428/193;	Michael T. et
			necking		428/194;	al.
			uniformity	1	442/333;	
					442/359;	
~i					442/400;	İ
					442/401;	
					442/402;	
					442/403;	
					442/404;	
		U = -10H		N.	442/405;	
					442/406;	`
		[ ]			442/407;	
[					442/408	
US 6884310	USPAT	20050426	Method for	156/229	156/161;	Roessler;

B2			making an		156/163;	Thomas
B2			absorbent article		156/164	Harold et al.
			with elastic cuff			
			areas and			
			expandable			,
			substrates			
US 6869494	USPAT	20050322	Method for	156/201	156/164;	Roessler;
B2		20030322	making a		156/202;	Thomas
			disposable		156/204;	Harold et al.
		ľ	garment having	·	156/213;	
			softer waist and		156/227;	
	-0-		leg cuffs		156/229;	
			log curis		156/265;	
				•	156/301;	
					156/302;	
					156/461;	
	•				156/494;	
					156/519;	
					604/385.01	
US 6869424	USPAT	20050322	Stretchable	604/396	604/385.24;	Morman;
B1	051711	20030322	absorbent		604/385.29;	Michael Tod
			garment with		604/385.31	et al.
			non-stretchable			
			liner			
US 6863959	USPAT	20050308	Laminate and	1	428/198;	Welch;
B2			web		442/149	Howard M. et
			characteristic			al.
		[ "	control by			
:			varying bonding			
			patterns		*	
US 6843872	USPAT	20050118	Neck bonded	156/163	156/164;	Morman;
B2			and stretch		156/199;	Michael Tod
			bonded		156/252;	
			laminates with		156/257;	
			perforated		156/268;	
			nonwovens and		156/269;	
,			method of		156/270;	
			making		428/138;	
			,		442/381;	
	•				442/394;	
					604/385.01	
US 6833179	USPAT	20041221	Targeted elastic	428/212	156/160;	May;
B2			laminate having		156/161;	Raymond
			zones of		428/215;	Jeffrey et al.
			different basis		428/219;	
			weights		442/181;	
		<del> </del>	1		<del>' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' </del>	

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US 6827806 B2	USPAT	20041207	Method for making an absorbent article with printed elastomers	156/229	442/370; 442/400; 442/402; 604/385.01; 604/385.24 156/160; 156/163; 156/277; 442/328	Uitenbroek; Duane Girard et al.
US 6821915 B2	USPAT	20041123	Film having high breathability induced by low cross-directional stretch	442/398	442/400; 442/401	Morman; Michael Tod et al.
US 6811865 B2	USPAT	20041102	Film having high breathability induced by low cross-directional stretch	428/317.9	428/304.4; 428/318.4; 428/515; 428/523; 428/910; 524/427; 525/240	Morman; Michael Tod et al.
US 6803009 B2	USPAT	20041012	Process for making necked nonwoven webs and laminates having crossdirectional uniformity	264/288.4		Morman; Michael T. et al.
US 6785937 B2	USPAT	20040907	Slit neck spunbond process and material	26/71	26/99; 264/289.3; 28/170	Morman; Michael Tod et al.
US 6777056 B1	USPAT	20040817	Regionally distinct nonwoven webs	428/58	442/329; 442/333; 442/334; 442/335; 442/381; 442/387; 442/389; 442/392; 442/415	Boggs; Lavada Campbell et al.
US 6761709 B2	USPAT	20040713	Liquid reception medium with liquid activated	604/385.101	604/385.12	Morman; Michael Tod et al.

1			mechanical mass		····		
110 (722404	USPAT	20040511	transport means Expandable	<del>                                     </del>	604/385.16		Van Gompel;
US 6733484 B2	· USPAT	20040311	absorbent	'	004/363.10		Paul T. et al.
B2			garment				l l'aui 1. Ct ai.
US 6727196	USPAT	20040427	Surfactant	<del>                                     </del>	442/118	442/152;	Yahiaoui; Ali
" "	USPAI	20040427	systems for	ΙΙ.	442/110	442/153;	et al.
B2			personal care			442/164;	Ct al.
			products			442/165;	
	İ		products		•	442/170;	
·						442/171;	.
						442/172;	
		' '				604/359;	
						604/360;	
				.		604/364;	
						604/367;	
						604/370	
US 6702801	USPAT	20040309	Absorbent		604/385.22	604/385.01;	Van Gompel;
B2			garment with an			604/385.28	Paul T. et al.
			extensible				
		'	backsheet				
US 6632212	USPAT	20031014	Breathable		604/385.22		Morman;
B1			laminate				Michael Tod
		·	permanently				et al.
			conformable to				
			the contours of a				
			wearer				
US 66275 <u>6</u> 4	USPAT	20030930	Composite	•	442/327	264/284;	Morman;
B1		.	elastic in one			428/103;	Michael Tod
·			direction and			428/198;	et al.
		]	extensible in			442/394	
			another direction		1001150	100/1/1	1
US 6623837	USPAT	20030923	Biaxially	'	428/152	428/141;	Morman;
B2			extendible			428/156;	Michael Tod
			material			428/181;	et al.
	·	.,,				428/198;	
						442/182;	
***	**************************************	2002000	77		604/205.01	442/328	Wl
US 6613029	USPAT	20030902	Vapor swept		604/385.01	604/367	Kaylor; Rosann Marie
B1			diaper				et al.
110 6610202	USPAT	20030826	Transversaly	++	428/152	428/141;	Morman;
US 6610383	USPAI	20030826	Transversely extensible and		720/132	428/198;	Michael Tod
B1			retractable			428/219;	et al.
			necked laminate			428/340;	
	0		of no-elastic			428/343;	
L		L	Of no-clastic	<u>L_L</u>		120/3 73,	

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							·
	,			sheet layers		442/394; 442/398; 442/401	
US 6600086 B1	USPAT	20030729		Breathable diaper outer cover with foam dampness inhibitor	604/369	604/378; 604/385.101	Mace; Tamara Lee et al.
US D477404 S	USPAT	20030715		Disposable absorbent article	D24/126		Carr; James Marcus et al.
US 6585713 B1	USPAT	20030701		Absorbent article providing a dynamic fit	604/392	604/391	LeMahieu; Lynn Kirkpatrick et al.
US 6579478 B2	USPAT	20030617		Progressive lens apparatus and process	264/2.5	264/219	Lossman; Loren C. et al.
US 6579445 B2	USPAT	20030617		System for the production of laboratory grade ultrapure water	210/85	210/136; 210/192; 210/259; 210/264; 210/266; 210/269; 210/286; 210/900; 340/620; 73/61.41;	Nachtman; Charles T. et al.
US 6579274 B1	USPAT	20030617	٠	Breathable laminate permanently conformable to the contours of a wearer	604/385.22	73/64.56 604/385.16	Morman; Michael Tod et al.
US 6570056 B1	USPAT	20030527		Absorbent article having zoned directional stretching	604/368	604/385.16; 604/385.22	Tanzer; Richard Warren et al.
US D473644 S	USPAT	20030422		Disposable absorbent article	D24/126		Carr; James Marcus et al.
US 6552245 B1	USPAT	20030422		Absorbent article having an extensible outer cover and an extensible	604/367	604/370; 604/385.22	Roessler; Thomas Harold et al.

			bodyside liner			
US 6520545 B2	USPAT	20030218	Fluid connection adapter assembly	285/124.1	285/124.2; 285/124.3; 285/124.4; 285/124.5; 285/216	Johll, Jr.; William P. et al.
US D470236 S	USPAT	20030211	Disposable absorbent article	D24/126		Carr; James Marcus et al.
US 6506186 B1	USPAT	20030114	Absorbent article having enhanced leg curvature in use	604/385.22	604/378; 604/385.25	Roessler; Thomas Harold et al.
US D468427 S	USPAT	20030107	Disposable absorbent article	D24/126		Carr; James Marcus et al.
US 6503236 B1	USPAT	20030107	Absorbent article having an extensible outer cover with activatable zoned breathability	604/385.22	604/367; 604/385.24	Uitenbroek; Duane Girard et al.
US 6475600 B1	USPAT	20021105	Composite material having stretch and recovery including a layer of an elastic material and a transversely extensible and retractable necked laminate of non-elastic	428/152	428/131; 428/137; 428/141; 428/198; 428/219; 428/500; 442/328; 442/394; 442/398; 442/400; 442/401	Morman; Michael Tod et al.
US 6472045 B1	USPAT	20021029	sheet layers Liquid transfer material of a transversely extensible and retractable necked laminate of non-elastic sheet layers	428/131	428/137; 428/141; 428/152; 428/198; 428/219; 428/500; 442/328; 442/394; 442/398; 442/400; 442/401	Morman; Michael Tod et al.
US 6465073	USPAT	20021015	Variable stretch	428/103	428/195.1;	Morman;

B1			material and process to make it		428/198; 442/328; 442/381; 442/394	Michael Tod et al.
US 6463475 B1	USPAT	20021008	Method and device for tunnel switching	709/227	370/389	Calhoun; Patrice R.
US 6423883 B1	USPAT	20020723	Liquid reception medium with liquid activated mechanical mass transport means	604/368	604/313; 604/383; 604/385.101	Morman; Michael Tod et al.
US 6414217 B1	USPAT	20020702	Absorbent article having a lateral breathability gradient in use	604/378	604/385.22	Uitenbroek; Duane Girard et al.
US 6383382 B1	USPAT	20020507	Dual cartridge media housing	210/266	210/282; 210/284; 210/289	Johll, Jr.; William P. et al.
US 6368533 B1	USPAT	20020409	Process for forming films, fibers and base webs from thermoset polymers	264/211.18	264/103; 264/211.15; 264/444; 264/473; 264/476; 264/477	Morman; Michael T.
US 6345774 B1	USPAT	20020212	Spray bottle spray head	239/333	222/383.1; 239/558	Calhoun; Patricia D.
US 6316687 B1	USPAT	20011113	Disposable diaper having a humidity transfer region, Breathable zone panel and	604/372	604/378; 604/385.01	Davis; James Arthur et al.
			separation layer	5-0.40.004		
US 6284159 B1	USPAT	20010904	Progressive lens apparatus and process	264/1.1	264/1.38; 264/2.5; 264/219	Lossman; Loren C. et al.
US 6281407 B1	USPAT	20010828	Personal care product containing a product agent	604/367	604/385.01	Warner; Steven Bruce et al.
US 6245401 B1	USPAT	20010612	Segmented conformable breathable films	428/58	428/212; 428/218; 428/315.5	Ying; Sandy Chi-Ching et al.
US 6221460	USPAT	20010424	Liquid absorbent	428/131	428/137;	Weber; Mary

B1	1		material for	<del></del>	428/156;	Eva Garvie et
D1			personal care	•	428/168;	al.
			absorbent	*	428/198;	ai.
"			articles and the		604/359;	
			like		604/368;	
					604/385.06;	
					604/385.101	
US 6215038	USPA	T   20010410	Diaper with	604/367	604/385.23	Davis; James
B1			osmotic pressure			Arthur et al.
			control			
US 6157649	USPA	T 20001205	Method and	370/401	370/410;	Peirce;
A		·	system for		370/420;	Kenneth L. et
			coordination and	÷	370/473;	al.
			control of data		370/474;	
		·	streams that		370/524	
			terminate at		370732.	·
		1	different			
•			termination units		•	
		·				
	•		using virtual		·	
			tunneling			
US 6154901	USPA	T   20001205	Spinal-surgery	5/621	5/601; 5/630;	Carr; James
Α			table		5/632	
US 6117803	USPA	T   20000912	Personal care	442/381	442/351;	Morman;
A			articles with		442/382;	Michael Tod
	'		abrasion		442/392;	et al.
,			resistant		442/394;	
			meltblown layer		442/400;	
					442/401;	
					604/358;	' -
					604/372;	
					604/378	
TIC 6105025	TICDA	T 20000822	Progressive lens	249/117	425/808	Lossman;
US 6105925	USPA	T   20000822		243/11/	423/808	Loren C. et
$\mathbf{A}$			apparatus and			
770 (004) (0	7700	T 10001014	process	100/105 1	420/100	al.
US 6001460	USPA	T   19991214	Elastic	428/195.1	428/198;	Morman;
A			laminated fabric		428/200;	Michael Tod
			material and		442/392;	et al.
			method of	·	442/398;	
			making same		442/399	
US 5993589	USPA	T 19991130	Breathable	156/229	264/241;	Morman;
Α			laminate		264/257;	Michael T.
			including filled		264/291;	
		•	film and		264/45.1	
			continuous film			
1			and method for			
			making the same			
	L.J		making the same	!		

US 5934151 A	USPAT	19990810		Vehicle push rod and pedal	74/512	403/12; 74/560	Carr; James Eugene et al.
				assembly			
US 5932497 A	USPAT	19990803		Breathable elastic film and laminate	442/286	264/41; 442/227; 442/59; 604/373;	Morman; Michael Tod et al.
US 5914184 A	USPAT	19990622		Breathable laminate including filled film and	428/315.9	604/385.24 428/317.1; 428/317.9; 428/319.3; 442/370;	Morman; Michael T.
US 5910224 A	USPAT	19990608		continuous film  Method for forming an elastic necked-	156/178	442/394 156/229; 442/328	Morman; Michael Tod
US 5883028 A	USPAT	19990316	. ·	bonded material Breathable elastic film/nonwoven laminate	442/394	156/229; 428/198; 428/448; 428/910; 442/382;	Morman; Michael Tod et al.
US 5848878	USPAT	19981215		Pump with	417/393	442/399; 442/400; 442/401 417/536	Conti;
A A	USIAI	19901213		improved manifold	4111373	11//330	Michael et a
US 5789065 A	USPAT	19980804		Laminated fabric having cross-directional elasticity and method for producing same	428/152	156/229; 156/244.24; 156/244.26; 442/182; 442/183; 442/184; 442/221;	Haffner; William Bel et al.
110 5716454	LICDAT	19980210	<u>.</u>	Decontamination	134/1	442/306; 442/328; 442/329 134/19;	Carr; James
US 5716454 A	USPAT	19980210		of devices and instruments contacted with body tissues	134/1	134/19; 134/26; 134/28; 134/29; 134/3; 134/40; 134/41;	Michael

US 5705251	USPAT	19980106	Garment with	428/114	128/849;	Morman;
A			liquid intrusion		2/901;	Michael Tod
			protection		428/195.1;	et al.
					428/292.1;	
					442/382	
US 5689324	USPAT	19971118	Progressive lens	351/169	264/1.38;	Lossman;
Α .					264/2.5;	Loren C. et
					425/810	al.
US 5681584	USPAT	19971028	Controlled	424/473	424/468	Savastano;
A			release drug			Louis et al.
			delivery device			
US 5611879	USPAT	19970318	Absorbent	156/201	156/204;	Morman;
A			article having an		156/209;	Michael T.
•			absorbent with a		156/308.4;	
	1	İ	variable density		156/309.6;	
			in the Z		264/284;	
			direction and a		604/366;	
			method of		604/378;	
			forming said		604/380;	
·			article		604/382	
US 5588338	USPAT	19961231	Snap-in pedal	74/560	403/153;	Carr; James
	USPAT	19901231	with end caps	74/300	403/154;	E. et al.
Α			with the caps		403/166;	D. et al.
			1		74/512;	
					74/512,	1
					74/562.5	
110 5500000	I I CD A TD	100(1010	Stretchable	429/210		Levy; Ruth L.
US 5582903	USPAT	19961210		428/219	128/849;	et al.
A			meltblown fabric		428/903;	et al.
	12		with barrier		442/329;	
			properties		442/361;	
					604/370;	
					604/372;	
					604/385.22	
US 5514470	USPAT	19960507	Composite	428/343	428/355R;	Haffner;
Α			elastic necked-		428/903;	William B. et
			bonded material		442/328	al.
US 5509968	USPAT	19960423	Decontamination	134/1	134/19;	Carr; James
A			of orthopaedic		134/26;	M.
			implants		134/28;	
					134/29;	
				· ·	134/3;	
					134/40;	
					134/41;	
					134/42	
US 5492753	TIODAT	10060220	Stretchable	428/219	2/115;	Levy; Ruth L.
	USPAT	19960220	Suetchable	420/219	2/113,	Levy, Ruth L.

	-т		<u> </u>		with barrier	ГТ	<del></del>	2/457; 2/77;	
								2/79; 2/93;	
				•	properties			264/288.4;	
						ll			
								264/291;	
			•					264/348;	
								428/903;	
								442/328	
US 5488930	1	USPAT	19960206		Animal litter		119/170		Kasbo,
A					package				deceased;
									Loyd G. et al.
US 5462537	1	USPAT	19951031		Absorbent		604/368	604/370;	Carr; James
A					article with			604/378	M. et al.
					inversely related				
	ŀ				gradients				
US 5398569	1	USPAT	19950321		Snap-in pedal		74/560	403/151;	Carr; James
A					r			403/153;	E.
**								403/154;	
								403/166;	·
								74/512;	
								74/513;	
								74/562.5	
110 5247050	-	USPAT	19940920		Animal litter		119/171	14/302.3	Kasbo,
US 5347950		USPAI	19940920				119/1/1		deceased;
`A '	.			•	composition and				Loyd G. et al.
TIG 500 65 45	٠,	T TOD A TE		·	package		400/150	420/100.	Morman;
US 5336545	'	USPAT	19940809		Composite		428/152	428/198;	Michael T.
A ·					elastic necked-			442/329;	Michael I.
					bonded material	<u> </u>	100/100	442/382	T D (1 T
US 5320891		USPAT	19940614		Particle barrier		428/108	264/210.1;	Levy; Ruth L.
A .					nonwoven			264/288.4;	et al.
					material			264/288.8;	7
								428/109;	
								428/110;	
		•					•	428/113;	.
.								428/219;	
								442/274;	
								442/285;	
								442/319;	
								442/351;	
								442/381;	
	.							442/382;	
							,	442/393;	
								55/528;	
					,		٠.	55/DIG.5	
US 5226992	٠,	USPAT	19930713		Process for	-	156/62.4	156/181;	Morman;
		OSLAI	19930/13		forming a		150/02.7	156/229;	Michael T.
A								156/62.8	IVIIOIIAOI I.
					composite		L	130/02.8	

			elastic necked- bonded material			
US 5116662 A	USPAT	19920526	Multi-direction stretch composite elastic material	428/198	428/152; 428/903; 428/913; 442/328	Morman; Michael T.
US 5114781 A	USPAT	19920519	Multi-direction stretch composite elastic material including a reversibly necked material	428/198	428/152; 428/903; 428/913; 442/328; 442/351	Morman; Michael T.
US 5112690 A	USPAT	19920512	Low hydrohead fibrous porous web with improved retentive wettability	428/411.1	427/538	Cohen; Bernard et al.
US 5108401 A	USPAT	19920428	Patella cutting clamp	606/79	606/82;	Insall; John N. et al.
US 5102738 A	USPAT	19920407	High hydrohead fibrous porous web with improved retentive absorption and acquision rate	428/411.1	427/331; 427/491; 428/543	Bell; Anita S. et al.
US 4981747 A	USPAT	19910101	Composite elastic material including a reversibly necked material	428/198	156/184; 156/228; 156/229; 156/290; 428/326; 428/903; 442/329	Morman; Michael T.
US 4965122 A	USPAT	19901023	Reversibly necked material	442/328	428/326; 428/903; 428/910; 442/344; 442/393	Morman; Michael T.
US 4845502 A	USPAT	19890704	Direction finding method and apparatus	342/430		Carr; James L. et al.
US 4828911 A	USPAT	19890509	Thermoplastic polymer blends and nonwoven	442/364	156/62.4; 604/366; 604/370;	Morman; Michael T.

			webs prepared		604/371;	T	
			therefrom	;	604/372		
US 4820577	USPAT	19890411	Meltblown	442/400	428/326;	╁	Morman;
i i	OSIAI	19090411	superabsorbent	442/400	428/364;		Michael T. et
A					428/394;		al.
			thermoplastic		428/903;	'	a1.
			compositions		1		•
	}				428/913; 442/409;	.	
					528/44		·
TIC 4014702	LICDAT	10000221	Method and	324/207.26	324/226;	╁	Carr; James
US 4814703	USPAT	19890321		324/207.20	,		R. et al.
Ą	·		apparatus for		324/227;		R. et al.
			gap	,	324/229;		
			measurement		73/597		
			between a				
			graphite/epoxy			1	
			structure and a			-	
TIG 400 (500	TIODAT	10000001	metallic model	525/62	420/012	╀	Marriage
US 4806598	USPAT	19890221	Thermoplastic	525/63	428/913;	1	Morman; Michael T.
A			polymer blends		442/361;		Michael 1.
	'		and nonwoven		442/400;		
			webs prepared		442/401;		
			therefrom		525/128;		
					525/130;		
					525/173;		
					525/176;		•
					525/177;		171
					525/184;		
				′	525/403;		
		• ,			525/408;		
					525/409;		
					525/430;		
			l'		525/437;		
				, '	525/458;		
					525/64;		
-					525/88;		
				,	604/366;		
					604/370;		
· 1					604/371;		
770 4555000	1100 100	10001011	T1 1 1	420/212	604/372	+	II
US 477,7080	USPAT	19881011	Elastic abrasion	428/212	428/340;		Harris, Jr.; Robert D. et
A			resistant		428/423.1;		
			laminate		428/424.4;		al.
					428/903;		
					442/328;		
110 4741040	TIODATE	10000503	T21 = -4! =	442/220	442/389	+	Mormon:
US 4741949	USPAT	19880503	Elastic	442/329	428/326;		Morman;

A		T	polyetherester		428/364;	Michael T. et
A			nonwoven web		428/373;	al.
			Honwoven web		428/903;	ai.
					442/351;	
		ĺ				
					442/400;	
	İ				442/415;	·
					525/437;	
					528/301	
US 4692371	USPAT	19870908	High	442/329	264/12;	Morman;
A			temperature		264/13;	Michael T. et
			method of		264/6;	al.
			making	·	264/DIG.15;	
			elastomeric		428/220;	·
					1 '	
			materials and		442/400;	
			materials		442/415;	
			obtained thereby		525/314;	
				•	528/481	
US 4663220	USPAT	19870505	Polyolefin-	428/221	428/903;	Wisneski;
A			containing		442/346;	Tony J. et al.
	İ		extrudable		442/351;	
			compositions		442/400	
	İ		and methods for			
			their formation			
			into elastomeric			
	1		1			
	:		products			
	· ·		including			
			microfibers		***	
US 4657802	USPAT	19870414	Composite	428/152	156/163;	Morman;
Α .			nonwoven		156/164;	Michael T.
	1		elastic web		428/137;	
			•		428/138;	
					428/161;	
	-		·		428/166;	
		,			428/903;	
					428/913;	
					442/328;	
	i					
8					604/358;	
		10050115		60.1005.55	604/365	2.6
US 4655760	USPAT	19870407	Elasticized	604/385.26		Morman;
Α		.	garment and			Michael T. et
			method of	}		al.
		26-13-26-0	making the same	10, 100		
US 4652487	USPAT	19870324	Gathered fibrous	428/138	156/161;	Morman;
A A			nonwoven	1 - 2 - 2 - 2	156/163;	Michael T.
••			elastic web		156/164;	
			Clastic WCU		156/168;	
					130/108,	

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US 3949502 A	USPAT	19760413	 Sales display and method for selling selected	40/538	428/15; 428/21	E.
US 3966223 A	USPAT	19760629	Vehicle suspension	280/124.128	267/256; 280/124.16; 280/124.162	Carr; James P.  Carr; James
US 4240421 A	USPAT	19801223	Syringe shield for radioactive materials	604/187	600/5	Carr; James R.
US 4256089 A	USPAT	19810317	Drain down freeze prevention control system for a solar collector	126/588	126/585; 126/640	Lewis, Jr.; Raymond H. et al.
US 4286168 A	USPAT	19810825	Phantom simulation device for scintillation cameras	250/505.1	434/218; 434/262; 976/DIG.435	Carr; James R.
US 4340563 A	USPAT	19820720	Method for forming nonwoven webs	264/518	19/299; 264/210.8; 264/211.14; 264/237; 425/66; 425/72.2; 425/83.1	Appel; David W. et al.
US 4405297 A	USPAT	19830920	 compositions Apparatus for forming nonwoven webs	425/72.2	425/66; 425/83.1	Appel; David W. et al.
US 4451589 A	USPAT	19840529	Method of improving processability of polymers and resulting polymer	523/124	604/365 264/142; 264/211; 525/387	Morman; Michael T. et al.
					156/183; 156/344; 428/137; 428/903; 428/913; 442/328; 604/358;	

	1		meat cuts			· ·
US 3930553 A	USPAT	19760106	Track tension control	180/9.28	180/9.52	Kopera; John F. et al.
US 3902767 A	USPAT	19750902	Anti-pitching and anti-heaving suspension for wheeled vehicles	305/34		Kowachek; Victor J. et al.
US 3902766 A	USPAT	19750902	Traction control for vehicles equipped with orbiting tires	305/34		Kowachek; Victor J. et al.
US 3902765 A	USPAT	19750902	Tension control for flexible tire connectors	305/34		Kowachek; Victor J. et al.
US 3736738 A	USPAT	19730605	ROW CROP HARVESTER	56/330	56/130	Carr; James P.
US 3692045 A	USPAT	19720919	CONTROL MECHANISM FOR IRRIGATION SYSTEM	239/731		Carr; James P.
US 3525538 A	USPAT	19700825	FIFTH WHEEL [TEXT AVAILABLE IN USOCR DATABASE]	280/434	280/440	FUJIOKA RICHARD T et al.
US 3230232 A	USPAT	19660118	Process for the preparation of certain anthraquinone-carbazole	548/416		CARR JAMES I
	,		dyestuffs [TEXT AVAILABLE IN USOCR DATABASE]			
US 3090115 A	USPAT	19630521	Method of installing grommets [TEXT AVAILABLE IN USOCR DATABASE]	29/450	174/153G; 29/235; 29/453; 411/500; 411/509; 411/970; 81/64	CARR JAMES C
US 3030978 A	USPAT	19620424	Pump valve structure [TEXT AVAILABLE IN USOCR	137/512	137/543.19	GRIFFITH CLIFFORD J et al.

			DATABASE]			
US 2857219 A	USPAT	19581021	Pump [TEXT AVAILABLE IN USOCR DATABASE]	92/141	92/240	GRIFFITH CLIFFORD J et al.
US 2840300 A	USPAT	19580624	Spraying appartatus [TEXT AVAILABLE IN USOCR DATABASE]	415/124.2	239/77; 244/66; 415/127; 417/362	JAMES P
US 2787403 A	USPAT	19570402	Pumping apparatus [TEXT AVAILABLE IN USOCR DATABASE]	222/626	184/27.1; 222/245; 222/318; 222/333; 222/385	CARR JAMES P et al.
US 2780875 A	USPAT	19570212	Wheel aligning gauge [TEXT AVAILABLE IN USOCR DATABASE]	33/337	33/347; 33/386	CARR JAMES P
US 2725934 A	USPAT	19551206	Adjustable attachment for folding doors [TEXT AVAILABLE IN USOCR DATABASE]	160/84.11	346/33C	CARR JAMES D
US 2701940 A	USPAT	19550215	Adjustment mechanism for agricultural flailing machines [TEXT AVAILABLE IN USOCR DATABASE]	172/45	172/500; 172/502; 172/504; 172/506; 172/78; 56/14.9	CARR JAMES P
US 2700319 A	USPAT	19550125	Optical wheel alighner with single adjustable beam reflector-deflector [TEXT AVAILABLE IN USOCR DATABASE]	356/155		CARR JAMES P

US 2667805	USPAT	19540202	Mirror and light	356/155	33/288	CARR
A A	OSIAI	19310202	beam apparatus			JAMES P
'			for checking			
			wheel alignment			
			characteristics	1.		
			with correction			
			for runout	·		1
			[TEXT ·			
			AVAILABLE			,
			IN USOCR			
			DATABASE]	<u> </u>		
US 2663748	USPAT	19531222	Swivel	254/134.3R	254/264	CARR
Α `		ľ	connector			JAMES A et
			[TEXT			al.
			AVAILABLE			
			IN USOCR			
			DATABASE]			
US 2663216	USPAT	19531222	Headlight tester	356/121	248/487;	CARR
A			[TEXT		33/288	JAMES P
1			AVAILABLE			
<u> </u> -		1	IN USOCR	,		
		10501005	DATABASE]	256/155	240/207 11.	CARR
US 2656762	USPAT	19531027	Wheel mirror	356/155	248/297.11; 33/203.15	JAMES P
A		·	assembly [TEXT		33/203.13	JAMES F
			AVAILABLE IN USOCR			
			DATABASE			
US 2622436	USPAT	19521223	Apparatus for	73/476	356/398	CARR
OS 2022430 A	USPAI	19321223	balancing	737470	330/370	JAMES P
A			wheels [TEXT			
			AVAILABLE			
			IN USOCR	1		
		1	DATABASE]			·
US 2553747	USPAT	19510522	Method and	174/33		CARR
A			means for			JAMES A
	,		transposing			
			open-wire lines			
	,		[TEXT			.
			AVAILABLE			
		.	IN USOCR		*	
			DATABASE]			
US 2515292	USPAT	19500718	Illuminated	294/65.5	29/249;	CARR
A			electromagnetic		29/DIG.105;	JAMES D
			valve keeper tool		294/118;	
.			[TEXT		335/285;	
		<u> </u>	AVAILABLE	<u> </u>	362/119;	

			IN USOCR DATABASE]		7/100; 7/901; 81/427	
US 2430451 A	USPAT	19471111	Method of installing aerial line wires [TEXT AVAILABLE IN USOCR DATABASE]	29/868	174/33; 254/134.3PA; 29/428; 29/429	CARR JAMES A et al.
US 2420462 A	USPAT	19470513	Knee action rear wheel suspension [TEXT AVAILABLE IN USOCR DATABASE]	280/124.142	180/385; 267/251; 280/124.156; 464/57	CARR JAMES J
US 2384440 A	USPAT	19450911	Hanger device [TEXT AVAILABLE IN USOCR DATABASE]	248/61		CARR JAMES A
US 2222652 A	USPAT	19401126	Method of suspending aerial cables [TEXT AVAILABLE IN USOCR DATABASE]	248/61	174/41; 236/1D	CARR JAMES A
US 2100378 A	USPAT	19371130	Azo dyes [TEXT AVAILABLE IN USOCR DATABASE]	534/747	534/653; 534/739; 534/742	BLACK CRAYTON K et al.
US 2092797 A	USPAT	19370914	Purification of organic compounds [TEXT AVAILABLE IN USOCR DATABASE]	564/200	•	CARR JAMES I
US 2014522 A	USPAT	19350917	Manufacture of azoxy-arylamines [TEXT AVAILABLE IN USOCR DATABASE]	534/572	534/566	DAHLEN MILES A et al.

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	Tran in l	10050500				72/9/2 202	1 24/124D.		CARR
US 2002977 A	USPAT	19350528		Dynamometer [TEXT]		73/862.392	24/134R; 24/524	-	CARR JAMES A
A				AVAILABLE		•	24/324	.	JANULO A
				IN USOCR					
·		,		DATABASE]					
US 1905143	USPAT	19330425		Electric light		174/72C	174/101;		CARR
Α .				strip [TEXT			439/207		JAMES D
				AVAILABLE IN USOCR					
	!			DATABASE]			• *		
US 1631143	USPAT	19270607.		Deflection		73/862.471	73/862.642		MATTHEWS
A			•	dynamometer		. •			EDGAR M et
				[TEXT					al.
·	•			AVAILABLE					·
				IN USOCR DATABASE]					
US 1406169	USPAT	19220214		Lock nut [TEXT]	H	411/262	411/929.1		CARR
A 1400109	USIAI	17220214		AVAILABLE		111/202	111/52511		JAMES H et
		*		IN USOCR					al.
				DATABASE]	Ш	·		_	
US 1362845	USPAT	19201221		Wrench [TEXT		81/139	81/103;		CARR
A .				AVAILABLE			81/145		JAMES H A
				IN USOCR DATABASE]					
US 1360176	USPAT	19201123		Wrench [TEXT	H	81/179	81/186		CARR
A 1300170	OSIAI	17201123		AVAILABLE					JAMES H A
				IN USOCR					
				DATABASE]					